RECEIVED CENTRAL FAX CENTER 8441418

T-084 P.001/003 F-50

NOV 0 1 2005

II. deaths Ganes	numb Daduction Act of 1995	no nerents ere	U.S.	Datast and Tr	ademark (Office U	PTO/SE/21 (09-04) hrough 07/31/2006. OMB 0851-0031 S. DEPARTMENT OF COMMERCE lisolays a valid OMB control number.		
Ungerthe Pepe	WORK REQUICION ACCOL 1999	Ap	plication Number	10/700,839					
TRANSMITTAL FORM (to be used for all correspondence after initial filing) Total Number of Pages In This Submission 3			Filing Date 11/03/2003						
			st Named Inventor	Mark R. Va	เมลินน				
			t Unit	3677	**				
			aminer Name	Ruth C. Ro	driguez				
			Attorney Dockst Number SD-7255						
Total Number of P	ages in This Submission								
		ENCLOS	SURES (Check a	ii that apply) 	After A	llowance Communication to TC		
Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Rema			nge of Correspondence ninal Disclaimer uest for Refund Number of CD(s) Landscape Table on C	ng-related Papers in to Convert to a conal Application of Attorney, Revocation e of Correspondence Address al Disclaimer st for Refund			Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): RECEIVED OIPE/IAP		
	0.011	TUDE OF	APPLICANT, ATT	OBNEY C	NB AGI	ENIT			
Firm Name	SIGNA	IURE UF A	AFFLICANI, AIII	UNITE I, C	AC AC	_17 1			
	Sandia Corporation								
Signature (William	200	12.						
Printed name	William R. Conley	<u> </u>	<i>g</i>						
Date 11/01/2005			Reg. No. 55.84			4			
I hereby certify that sufficient postage :	t this company dance is	noing fracimile	TE OF TRANSMIS transmitted to the USF ssed to: Commissioner	TO or deno	sited with	the Un	iited States Postal Service with Alexandria, VA 22313-1450 on		
the date shown bell Signature	law:	n 10	Carte 5	71-273	<u> 5 - 8.</u>	300			
Tuned or edited to	william R. Conte	<i>VYY) I</i> (.					te 11-01-2005		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTQ to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gethering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence. P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PART B - FEE(S) TRANSMITTAL

RECEIVED **CENTRAL FAX CENTER**

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

NOV 0 1 2005

				or <u>F</u>	<u>Fax</u> (571) 273-2885						
INSTRUCTIONS: This form should be used for transmiring the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for minimal enance fee notifications.											
	CURRENT CORRESPONDENC	E ADDRESS (Nove Use Block I for a	Dapers, Each addition	Note: A certificate of multing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.							
		•			^ -	-ificate of Mailling or Trans	ımission				
	SANDIA CORPO)KAJION			I hereby cortify that t	Certificate of Malling or Transmission I hereby certify that this Fec(a) Transmittal is being deposited with the United					
	P O BOX 5800 MS-0161		States Postal Service addressed to the Ma	I hereby certify that this Fec(a) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an exvelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.							
	ALBUQUERQUE,	NM 87185-0161	transmitted to the US								
11/03/200		7 90131 107 00839	William	R. Conley	(Depositor's name)						
01-FC:150	^			William 11-01-3	R. Conly 2005	(Signature) (Date)					
	APPLICATION NO.	FILING DATE		FIRST NAME	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.				
			Mark R, Vaughn		·	SD-7265	5769				
	-10/700,839	11/03/2003	-	Mark							
	TITLE OF INVENTION: IN	ITERNAL V-BAND CLAN	11		11/0	3/2005 HBERHE1 0000	0061 190131 1070083				
					01 [C:1501 1400.00	DA				
	APPLN. TYPE	SMALL ENTTLY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE				
	nonprovisional NO		\$1400		50	\$1400	01/24/200G				
	EXAM	UNER	ARTUN	IT	CLASS-SUBCLASS	J					
	RODRIGUE	Z, RUTH C	3677		403-297000	•					
	"Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required.	lence address (or Change of 22) anached. tion (or "Fee Address" Indictor more recent) attached. Usi	nion form e of a Customer	nes of up to 3 registered patent attorneys DR, alternatively. The of a single firm (having as a member a attorney or agent) and the names of up to depatent intorneys or agents. If no name is name will be printed,							
	3. ASSIGNCE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filled for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.										
	(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Sandia Corporation Albuquerque, NM										
	Please check the appropriate	e essionee category of catego	ries (will not be pri	inted on the p	ostent): 🗖 Individual 🎉	Corporation or other private g	roup entity Government				
	4u. The following fco(s) are			. Payment of							
	☑ Issue Fee ☐ A check in the amount of the fee(s) is enclosed.										
	Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.										
	Advance Order - # o.	f Copies		Deposit Acc	ector is hereby authorized by count Number 19-0131	charge the required fee(s), or (cnclose an extra	r credit any overpayment, to copy of this form).				
	a. Applicant claims S	(from starus indicated above MALL ENTITY starus. See	37 CFR 1.27.	Db. Applie	cant is no longer claiming SM.	ALL ENTITY status. See 37 (CFR 1.27(g)(2).				
	The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Parent and Trademark Office.										
	Authorized Signature William R. Confey Typed or printed name William R. Conley Registration No. 55,844										
	Typed or printed name \hat{L}	Villiam R.	Conlex	, ·	Registratio	n No. <u>55,844</u>					
	This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.										
	Under the Paperwork Reduc	tion Act of 1995, no persons	are required to res	pond to a col	lection of information unless	t displays a valid OMB contro	ol number.				

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE